			Manage	ement con	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	Seedling  mortal-	throw	   Plant  competi-   tion	Ī	lindex	   Volume  of wood   fiber	•
		 	   	   	   		 	! 	  cu_ft/ac	 
AgC: Allegheny	   9A   	  Slight     	  Slight     	  Slight       	  Slight       	 	Virginia pine  black oak  northern red oak	72   78 	114.00   57.00 	  black walnut,   eastern white   pine, northern re   oak, shortleaf
	       	       	       	       	       	 	pignut hickory  red maple  shortleaf pine  sugar maple  white ash	   80   	  129.00   	pine, white ash,   white oak, yellow   poplar 
AsA:	 	   	   	   	   	 	yellow poplar	93   	100.00   	 
Ashton	,   7A     	Slight       	Slight       	Slight       	Slight       	 	American elm  American sycamore  Shumard's oak  cherrybark oak  common hackberry	   93 	   57.00 	black walnut,   cherrybark oak,   eastern   cottonwood,   eastern white
	     	       	       	     	     	 	hickory   pin oak   red maple   sweetqum	   94 	   57.00 	pine, sweetgum,   white ash, yellow   poplar
		 	 	 	 		white ash			 
Melvin		 	 	 	 			 	 	 
Bec: Beech	4A     	  Slight     	  Slight     	  Slight     	  Slight     		  northern red oak  shortleaf pine  yellow poplar	80	129.00	  black walnut,   eastern white   pine, yellow   poplar
BeD: Beech	   5R     	    Moderate     	    Moderate     	    Slight     	  Slight     	  Severe   	  northern red oak  shortleaf pine  yellow poplar	85	143.00	  black walnut,   eastern white   pine, yellow   poplar
BeE: Beech	   5R 	    Moderate   	    Moderate   	    Slight   	    Slight   	  Severe 	    northern red oak  shortleaf pine  yellow poplar	85	143.00	    black walnut,   eastern white   pine, yellow   poplar

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Table E2.--Forestland Management and Productivity--Continued

		   	Manag	ement con	cerns		Potential produ	ıctivi	ty	
1 1		Erosion	limita-	Seedling  mortal-		   Plant  competi-   tion	•	index	   Volume  of wood   fiber	     Trees to manage     
	İ	'	'	i	' ———— 	'		<del></del>	cu ft/ac	
BuC: Beech	   4A     	    Slight     	    Slight     	  Slight     	    Slight     	I	  northern red oak  shortleaf pine  yellow poplar	80	129.00	  black walnut,   eastern white   pine, yellow   poplar
Urban Land										
Other Soils	   	   	   		   	   	 	   	   	 
Ca: Chagrin	   5A           	  Slight         	  Slight           	  Slight         	  Slight         	       	black cherry  black walnut  northern red oak  sugar maple  white ash  white oak  yellow poplar	   86   86 	   72.00   57.00   	  black walnut,   eastern white   pine, northern red   oak, red pine,   white ash, white   oak, yellow poplar
Holly		 	 		 		 	 		
CtA: Cotaco	   9A         	    Slight         	    Slight       	  Slight         	    Slight       	 	  -  Virginia pine	87 80	72.00   57.00 	  eastern white pine,   sweetgum, white   oak, yellow poplar 
CtB: Cotaco	   9A       	  Slight         	  Slight       	  Slight         	  Slight       	 	  Virginia pine   black oak   northern red oak   sweet birch   yellow poplar	87 80	72.00   57.00 	  eastern white pine,   sweetgum, white   oak, yellow poplar 
DgF: Dekalb	   2R   	  Moderate     	  Severe   	  Moderate     	  Moderate   	  Moderate     	  northern red oak     	   52   		  Norway spruce,   Virginia pine,   eastern white   pine, white spruce
Other Soils		   	   		   		   	   		   

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	ement con	cerns		Potential prod	uctivi	ty	 
soil name   n	nation	  Erosion   hazard 	ment  limita-	  Seedling  mortal-   ity	throw	competi-		lindex	   Volume  of wood   fiber	   Trees to manage   
		·	'	<u> </u>		<u> </u>	'   	<u> </u>	cu ft/ac	<u> </u>
Gilpin	   4R       	  Severe         	  Severe         	  Slight         	  Slight         		  northern red oak  yellow poplar       		100.00     	
DlE: Dekalb	   2F   	  Slight   	  Moderate     	  Moderate     	  Slight     	     	  northern red oak     	   52     	I I	  Norway spruce,   Virginia pine,   eastern white   pine, white spruce
Latham	   4R     	  Moderate       	  Severe       	  Severe       	  Severe       	 	  Virginia pine  black oak  northern red oak  shortleaf pine  white oak	   68 	   57.00 	eastern white
Other Soils	 		 		 		 			
DPG: Dekalb	   2R   	    Moderate     	    Severe     	    Moderate     	    Moderate     	    Moderate     	    northern red oak     	     52   	I	    Norway spruce,   Virginia pine,   eastern white   pine, white spruce
Pineville	   5R     	  Severe       	  Severe     	  Moderate       	  Slight       	 	  basswood   black oak   hickory   northern red oak  yellow poplar	85     86	57.00     72.00	  black walnut,   eastern white   pine, northern red   oak, yellow poplar
Guyandotte	   5R     	  Severe       	  Severe     	  Severe       	  Slight       	 	  American basswood  black cherry  black locust  northern red oak  yellow poplar	86   85   85	57.00     72.00	  black cherry, black   walnut, eastern   white pine 
Other Soils	 	 	 		 		 			

Table E2.--Forestland Management and Productivity--Continued

		[ 	Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name   na		Erosion	  limita-	Seedling	throw	Plant  competi-   tion			   Volume  of wood   fiber	
DrD: Dormont	       4R   	      Moderate     	 	      Slight     	  -  Slight  -  -  -	 	 	80   80	57.00   57.00	  -  European larch,   Norway spruce,   eastern white
Latham Other Soils		  Moderate           	  Severe         	  Severe         	  Severe         		 	   68 	     57.00 	poplar    Virginia pine,   eastern white   pine, northern red   oak, white ash,   white oak
DrE: Dormont	 	      Moderate       	      Moderate       	      Slight       	      Slight       	 	  -  northern red oak  sugar maple  white ash  yellow poplar	80   80	57.00   57.00   72.00	Norway spruce,   eastern white
Other Soils	i	      Moderate       	      Severe       	      Severe       	      Severe       		    Virginia pine  black oak  northern red oak  shortleaf pine  white oak	   68 	   57.00 	    Virginia pine,   eastern white   pine, northern red   oak, white ash,   white oak
FvF: Fiveblock	4R   4R     	  Severe       	  Severe         	  Severe       	  Slight         		  American sycamore  black locust  eastern white pine  northern red oak  yellow poplar	94	  172.00   57.00	  Virginia pine,   black locust,   eastern white   pine, red maple,   yellow poplar

Table E2.--Forestland Management and Productivity--Continued

	<u> </u>		Manag	ement con	cerns		Potential produ	uctivi	ty	
soil name   nat:		Erosion	limita-	Seedling	throw	Plant  competi-   tion		index	   Volume  of wood   fiber	     Trees to manage   
			   	 	   		   	 	cu ft/ac	 
GuC: Gilpin	   4A         	    Slight       	    Slight       	  Slight         	    Slight       		  northern red oak  yellow poplar       			  Japanese larch,   Virginia pine,   black cherry,   eastern white   pine, yellow   poplar
Upshur	   3C     	  Moderate       	  Slight       	  Slight       	  Slight       	 	  Virginia pine  eastern white pine  northern red oak  yellow poplar	80   65	143.00   43.00	  Virginia pine,   eastern white   pine, shortleaf   pine, yellow   poplar
Other Soils					 		 	 	 	 
GuD: Gilpin	   4R         	    Moderate         	    Moderate         	    Slight         	    Slight         		  northern red oak  yellow poplar       			  Japanese larch,   Virginia pine,   black cherry,   eastern white   pine, yellow   poplar
Upshur					 		 	 	 	 
Other Soils	   	   	   	   	   		   	   	   	   
GuE: Gilpin	   4R       	  Moderate         	  Moderate         	  Slight         	  Slight         		  northern red oak  yellow poplar       			  Japanese larch,   Virginia pine,   black cherry,   eastern white   pine, yellow   poplar
Other Soils							 			
Upshur			 		 			 	 	

Table E2.--Forestland Management and Productivity--Continued

	   	   	Manag	ement cond	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	Seedling  mortal-		Plant  competi-   tion		index	   Volume  of wood   fiber	   Trees to manage   
	¦	' 	<u> </u>			\ <u></u>	'	'	cu ft/ac	
GuF: Gilpin	   4R       	  Severe       	  Severe       	  Slight         	    Slight       		  northern red oak  yellow poplar       		100.00	  Japanese larch,   Virginia pine,   black cherry,   eastern white   pine, yellow   poplar
Other Soils		 					 	 	 	 
Upshur							 			 
Gw: Grigsby	   9A           	    Slight           	  Slight             	  Slight             	    Slight           	 		     85   	     57.00     57.00	  black walnut,   eastern white   pine, northern red   oak, shortleaf   pine, white ash,   white oak, yellow   poplar
Melvin		 					 		 	 
Gy: Guyan	   6W   	  Slight       	  Moderate     	  Moderate     	  Severe     	 	  American sycamore  boxelder  red maple  yellow poplar	   80	   57.00	
Purdy					 		 	 	 	 
Hu: Huntington	   7A     	    Slight     	  Slight     	  Slight     	    Slight     		    northern red oak  yellow poplar   			
Melvin	   	   		   	   		   	   	   	   

Table E2.--Forestland Management and Productivity--Continued

	   		Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	Seedling	throw	Plant  competi-   tion	I	lindex	   Volume  of wood   fiber	
	   	   	   	 	   	'   		 	cu ft/ac	 
KaA: Kanawha	4A             	  Slight         	  Slight         	  Slight         	  Slight         	 	  black locust   black oak   black walnut   blackjack oak  northern red oak  white ash   yellow poplar	80     80   80   80	57.00     57.00   57.00   57.00	  Norway spruce,   black locust,   black walnut,   eastern white pine
KaB:			 				 	30		 
Kanawha	4A         	  Slight         	  Slight         	Slight           	  Slight         	 	black locust   black oak   black walnut   blackjack oak   northern red oak   white ash   yellow poplar	80     80   80   80	57.00     57.00   57.00   57.00	  Norway spruce,   black locust,   black walnut,   eastern white pine 
LgC: Latham	   3C     	  Slight       	  Severe       	  Severe       	  Severe       	 	  Virginia pine  black oak  northern red oak  shortleaf pine  white oak			  Virginia pine,   eastern white   pine, northern red   oak, white ash,   white oak
Gilpin	4A   4A     	  Slight       	  Slight         	  Slight       	  Slight         		  northern red oak  yellow poplar       			  Japanese larch,   Virginia pine,   black cherry,   eastern white   pine, yellow   poplar
Other Soils							 			
LgD: Latham	   4R       	  Moderate         	  Severe         	  Severe       	  Severe         	 	  Virginia pine  black oak  northern red oak  shortleaf pine  white oak	   68 	   57.00 	  Virginia pine,   eastern white   pine, northern red   oak, white ash,   white oak

Table E2.--Forestland Management and Productivity--Continued

	   	 	Manag	ement cond	cerns		Potential prod	uctivi	ty	
soil name		Erosion	limita-	Seedling	throw	   Plant  competi-   tion		index	   Volume  of wood   fiber	   Trees to manage   
Gilpin	     4R       	     Moderate   H     	    Moderate       	    Slight  Slight     	    Slight       		    northern red oak  yellow poplar       	   80	100.00   	    Japanese larch,   Virginia pine,   black cherry,   eastern white   pine, yellow   poplar
Other Soils	   	 	   	   	   		   	   	   	   
Lo: Lobdell	   5A       	  Slight       	  Slight         	  Slight         	  Slight         	i 	  black cherry  northern red oak  sugar maple  white ash  white oak	87   	72.00   	  eastern white pine,   northern red oak,   red pine, white   ash, white oak,   yellow poplar
Holly							 	 		 
MaB: Markland	     4C 	    Slight   	    Slight   	    Severe   	    Severe   		    northern red oak  white oak  			
MaC: Markland	     4C   	    Slight   	    Slight   	    Severe   	    Severe   		    northern red oak  white oak			  eastern white pine,   red pine, white   ash, yellow poplar
Me: Melvin	   7\    1             	    Slight               	   Moderate 	   Moderate 	  Severe             	 		91     101       99 	114.00    129.00      100.00	  American sycamore,   eastern   cottonwood,   loblolly pine, pin   oak, sweetgum,   willow oak

Table E2.--Forestland Management and Productivity--Continued

Symbol   hazard   limita   ito   ity   hazard   tion   fiber		 	 [ [	Manag	ement con	cerns		Potential produ	uctivi	ty	   
Neb:   9R		nation	Erosion	ment  limita-	Seedling  mortal-	throw	competi-		lindex	of wood	
Nelse				! !	¦		¦		! !	cu ft/ac	<u> </u>
		     9R	    Moderate	    Moderate	    Moderate	    Slight	    Severe	    American sycamore	   	   	    American sycamore,
				 	 	 	•	•			sweetgum
PbE:			i I	 	i	 	•	. 2			! 
PhE:   Pineville		į	į	i	i		i	silver maple	· 	i	İ
Pineville				I	I			sweetgum	98	129.00	
Pineville	Phr:	 		 	 	 		 		 	1
		5R	Moderate	  Moderate 	  Moderate 	  Slight 					
Other Soils			I		I			-			pine, northern red
Other Soils											oak, yellow poplar
Buchanan		 		! 	 	 	1		1 108	1114.00	 
	Other Soils	i		i	ļ	i	j	·		ļ	
Ud: Udorthents	Buchanan	4X   4	  Moderate   	  Moderate   	  Slight   	  Slight   	•	•			eastern white   pine, northern red
Udorthents		 	 	 	 	    -		 	   	 	oak, sugar maple,   yellow poplar
Urban Land				   	   	   		 	 	   	 
Urban Land	Han.			[							
	Ashton	1   7A	  Slight	  Slight	  Slight	  Slight	  Moderate	American elm			  black walnut,
				I	I			· =			cherrybark oak,
				I	I		•	•			•
					1			. 4			•
		1	 	I I	 	[ [					•
		1	! 	I I	I I	! 					pine, sweetgum,   white ash, yellow
		i		İ	İ	İ					·
				I	I		1	sweetgum	87		
								white ash			

Table E2.--Forestland Management and Productivity--Continued

			Manag	ement con	cerns		Potential produ	ıctivi	ty	
soil name		Erosion	limita-	Seedling  mortal-	throw		I	index	   Volume  of wood   fiber	
		<u> </u>		į		İ			cu ft/ac	
Lindside	5A	  Slight               	  Slight               	  Slight               	  Slight             	 		86     85   85	72.00     57.00   72.00  100.00	  Japanese larch,   Norway spruce,   black oak, black   walnut, eastern   white pine,   northern red oak,   shortleaf pine,   white ash, white   oak, yellow poplar
Other Soils										
Melvin										
UtD: Urban Land	   	   			   		 	   	   	 
Gilpin										
Other Soils										
Upshur					 			 		 
UvB: Urban Land	 	   	   		   		 	   	 	   
Kanawha	4A	  Slight         	Slight           	Slight           	Slight           	       	black locust   black oak   black walnut   blackjack oak   northern red oak   white ash   yellow poplar	80     80   80	57.00     57.00   57.00   57.00	  Norway spruce,   black locust,   black walnut,   eastern white pine   
Cotaco	9A   	  Slight       	  Slight       	  Slight       	  Slight       	 		87   80 	72.00   57.00 	  eastern white pine,   sweetgum, white   oak, yellow poplar 
Melvin										 
Other Soils								 		

Table E2.--Forestland Management and Productivity--Continued

	[ [	Management concerns					Potential prod	 		
soil name			limita-	  Seedling  mortal-   ity		Plant  competi-			   Volume  of wood   fiber	   Trees to manage 
	<u> </u>	! !	¦	¦	!   !	!	   		cu ft/ac	    -
UwB: Urban Land	   	   			   	   	 	   	   	 
Wheeling	4A     	  Slight     	  Slight     	  Slight     	  Slight     		  northern red oak  yellow poplar   			  black walnut,   eastern white   pine, yellow   poplar
Other Soils		 			 		 		 	 
W: Water	   	   		   	   	   	 	   	   	 
	i	İ	İ	İ	İ	i	 	İ	i 	 